

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2057321	"UE" or (user adj equipment) or (((mobile or wireless or portable or user or subscriber or hand\$held or cell or cellular or SIP) near2 (unit or phone or telephone or station or terminal or device or apparatus or equipment)) or pda or (personal near2 assistant)) or laptop or "PC" or ((desktop or personal) adj computer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/11 07:28
S2	12041346	(first adj network adj element) or "RNC" or ((base near2 station) or (access adj point) or node\$1B or nodeB or "AP" or "BS" or "BTS")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/11 07:30
S3	78455	(serv\$5 adj network) or "CSCF" or (control adj state adj control adj function) or (serv\$5 adj node) or (serv\$5 adj "BS")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/11 07:31
S4	41801	(servi\$7 near2 (error or fail\$6 or degrad\$5 or (out\$2of\$2servic\$5) or incorrect\$5 or crash\$3 or halt\$5 or disconnect\$5 or breakdown or discont\$7 or suspend\$5 or stop\$5 or outage))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 07:36
S5	4613	S1 and S2 and S3 and S4	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 07:36
S6	112	S5 and ("CSCF" or (call adj state adj control adj function))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 07:38
S7	1807	S5 and recover\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 07:39
S8	18	S7 and ("CSCF" or (call adj state adj control adj function))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 07:39
S9	36	S6 and @ad<"20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 07:59
S10	76	S6 not S9	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 07:59
S11	262	handl\$5 near2 serv\$5 near2 fail\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 16:52
S12	139	handl\$5 near2 serv\$5 adj2 fail\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 16:54

EAST Search History

S13	97	S12 and @ad< "20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 16:55
S14	2057321	"UE" or (user adj equipment) or (((mobile or wireless or portable or user or subscriber or hand\$held or cell or cellular or SIP) near2 (unit or phone or telephone or station or terminal or device or apparatus or equipment)) or pda or (personal near2 assistant)) or laptop or "PC" or ((desktop or personal) adj computer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/11 17:12
S15	72	S13 and S14	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 17:12
S16	9	(US-20050159156-\$ or US-20050111441-\$ or US-20030040280-\$ or US-20040185848-\$ or US-20050259683-\$ or US-20040019674-\$ or US-20050021840-\$).did. or (US-7149522-\$ or US-6885861-\$).did.	US-PGPUB; USPAT	OR	ON	2008/09/11 17:41
S17	12041346	(first adj network adj element) or "RNC" or ((base near2 station) or (access adj point) or node\$1B or nodeB or "AP" or "BS" or "BTS")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/11 17:42
S18	78455	(serv\$5 adj network) or "CSCF" or (control adj state adj control adj function) or (serv\$5 adj node) or (serv\$5 adj "BS")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/11 17:42
S19	6	S16 and S14 and S17 and S18	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/11 17:42
S20	1	"2003191831"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 08:45
S21	5341151	Hu wei et "al."	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 08:46
S22	9	Hu adj wei adj et adj al	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 08:53
S23	1	"2003191831"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 08:58
S24	2	("5917537").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/09/12 08:58

EAST Search History

S25	9	(US-20050159156-\$ or US-20050111441-\$ or US-20030040280-\$ or US-20040185848-\$ or US-20050259683-\$ or US-20040019674-\$ or US-20050021840-\$).did. or (US-7149522-\$ or US-6885861-\$).did.	US-PGPUB; USPAT	OR	ON	2008/09/12 11:20
S26	9	S25 and (error or fail\$5 or message)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 11:21
S27	1	S26 and ((packet adj data adj protocol) or "PDP")	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 14:12
S28	2057321	"UE" or (user adj equipment) or (((mobile or wireless or portable or user or subscriber or hand\$held or cell or cellular or SIP) near2 (unit or phone or telephone or station or terminal or device or apparatus or equipment)) or pda or (personal near2 assistant)) or laptop or "PC" or ((desktop or personal) adj computer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/12 14:14
S29	12041346	(first adj network adj element) or "RNC" or ((base near2 station) or (access adj point) or node\$1B or nodeB or "AP" or "BS" or "BTS")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/12 14:14
S30	78455	(serv\$5 adj network) or "CSCF" or (control adj state adj control adj function) or (serv\$5 adj node) or (serv\$5 adj "BS")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/12 14:14
S31	41801	(servi\$7 near2 (error or fail\$6 or degrad\$5 or (out\$2of\$2servic\$5) or incorrect\$5 or crash\$3 or halt\$5 or disconnect\$5 or breakdown or discont\$7 or suspend\$5 or stop\$5 or outage))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 14:14
S32	4613	S28 and S29 and S30 and S31	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 14:14
S33	112	S32 and ("CSCF" or (call adj state adj control adj function))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 14:14
S34	21	S33 and ((packet adj data adj protocol) or "PDP")	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 14:14
S35	9	S25 and (content or determin\$5 or messag\$5 or predefin\$5)	US-PGPUB; USPAT	OR	ON	2008/09/12 14:49
S36	0	S25 and (content same determin\$5 same messag\$5 same predefin\$5)	US-PGPUB; USPAT	OR	ON	2008/09/12 14:50
S37	1	S25 and (content same determin\$5 same messag\$55)	US-PGPUB; USPAT	OR	ON	2008/09/12 14:50

EAST Search History

S38	5	S25 and (content same messag\$5)	US-PGPUB; USPAT	OR	ON	2008/09/12 14:51
S39	1	S25 and (content same determin\$5)	US-PGPUB; USPAT	OR	ON	2008/09/12 14:52
S40	14	S33 and (content same determin\$5 same information)	US-PGPUB; USPAT	OR	ON	2008/09/12 14:56
S41	5	S33 and (content with determin\$5 with information)	US-PGPUB; USPAT	OR	ON	2008/09/12 14:58
S42	5	S33 and (content with determin\$5 with information same information)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:20
S43	49	("CSCF" or (call adj state adj control adj function)) and (content with determin\$5 with information with information)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:32
S44	16	S43 and @ad<"20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 15:32
S45	16	("CSCF" or (call adj state adj control adj function)) and (content with determin\$5 with information with message)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:35
S46	5	S45 and @ad<"20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 15:36
S47	2	("CSCF" or (call adj state adj control adj function)) and (content with determin\$5 with information same message same predefin\$5)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:42
S48	3	("CSCF" or (call adj state adj control adj function)) and (content same determin\$5 same information same message same predefin\$5)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:43
S49	2	("CSCF" or (call adj state adj control adj function)) and ((type near message) same content same predefin\$5)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:45
S50	23	("CSCF" or (call adj state adj control adj function)) and (predefin\$5 near2 message)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:45
S51	2	("CSCF" or (call adj state adj control adj function)) and ((predefin\$5 near2 message) same determin\$5 same information)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:47
S52	1	("CSCF" or (call adj state adj control adj function)) and ((predefin\$5 near2 information) same determin\$5 same (type near2 message))	US-PGPUB; USPAT	OR	ON	2008/09/12 15:49
S53	6	("CSCF" or (call adj state adj control adj function)) and ((predefin\$5 near2 information) same determin\$5)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:49
S54	2	"20030040280"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/12 15:52

EAST Search History

S55	0	S54 and ("CSCF" or (call adj state adj control adj function)) and (predefin\$5 and information and determin\$5 and message)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:53
S56	1	S54 and ("CSCF" or (call adj state adj control adj function)) and (predefin\$5 or information or determin\$5 or message)	US-PGPUB; USPAT	OR	ON	2008/09/12 15:54
S57	1	S54 and ("CSCF" or (call adj state adj control adj function)) and ((predefin\$5 or \$assign or \$identify) or information or determin\$5 or message)	US-PGPUB; USPAT	OR	ON	2008/09/12 16:06
S58	12058339	(first adj network adj element) or "RNC" or ((base near2 station) or (access adj point) or node\$1B or nodeB or "AP" or "BS" or "BTS")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 07:53
S59	78491	(serv\$5 adj network) or "CSCF" or (control adj state adj control adj function) or (serv\$5 adj node) or (serv\$5 adj "BS")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 07:53
S60	41814	(servi\$7 near2 (error or fail\$6 or degrad\$5 or (out\$2of\$2servic\$5) or incorrect\$5 or crash\$3 or halt\$5 or disconnect\$5 or breakdown or discont\$7 or suspend\$5 or stop\$5 or outage))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 07:53
S61	2058853	"UE" or (user adj equipment) or (((mobile or wireless or portable or user or subscriber or hand\$held or cell or cellular or SIP) near2 (unit or phone or telephone or station or terminal or device or apparatus or equipment)) or pda or (personal near2 assistant)) or laptop or "PC" or ((desktop or personal) adj computer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 07:53
S62	4614	S61 and S58 AND S59 and S60	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 07:53
S63	110	S62 and ((typ\$3 near2 message) same content same information)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 07:55
S64	1	S62 and ((typ\$3 near2 message) same content same (predefin\$5 near2 information))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 07:55
S65	1	S62 and ((typ\$3 near2 message) same content with (predefin\$5 near2 information))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 07:56
S66	5	S62 and ((typ\$3 near2 message) same content and (predefin\$5 near2 information))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 07:56
S67	1	S62 and ((typ\$3 near2 message) same content same predefin\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 08:07

EAST Search History

S68	266	S62 and ((typ\$3 near2 message) same content)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 08:07
S69	110	S62 and ((typ\$3 near2 message) same content same information)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 08:07
S70	3	((typ\$3 near2 message) same (content near5 predefin\$5 near2 information))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 08:16
S71	1	((typ\$3 near2 message) same (content near5 predefin\$5 near2 information)) and (integrity near protect\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 08:21
S72	513	(typ\$3 near2 message) and (integrity near protect\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 08:24
S73	1	(typ\$3 near2 message) and (content near5 predefin\$5 near2 information) and (integrity near protect\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 08:24
S74	14	(typ\$3 near2 message) and (content near5 predefin\$5) and (integrity near protect\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 08:25
S75	1	(typ\$3 near2 message) and ((content near5 predefin\$5) same determin\$5) and (integrity near protect\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 11:32
S76	70	(typ\$3 near2 message) and ((content near5 predefin\$5) same determin\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 11:39
S77	12	S76 and ("455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 11:43
S78	6	(typ\$3 near2 message) and ((content near5 predefin\$5 near10 informat\$5) same determin\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 11:50
S79	1	(typ\$3 near2 message) and ((content near5 predefin\$5 near10 informat\$5) same determin\$5) and (integrit\$5 near10 protect\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 11:56
S80	3	((content near5 predefin\$5 near10 informat\$5) same determin\$5) and (integrit\$5 near10 protect\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 11:57
S81	63	("CSCF" or (control adj state adj control adj function)) and (integrit\$5 near2 protect\$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 13:19
S82	1	("CSCF" or (control adj state adj control adj function)) and (integrit\$5 near2 protect\$5) and (content\$5 near2 predefin\$7)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 13:20

EAST Search History

S83	1	("CSCF" or (control adj state adj control adj function)) and (integrit\$5 near2 protect\$5) and (content\$5 same predefin\$7)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 13:20
S84	36	("CSCF" or (control adj state adj control adj function)) and (integrit\$5 near2 protect\$5) and content\$5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 13:20
S85	63	("CSCF" or (control adj state adj control adj function)) and (integrit\$5 near2 protect\$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 13:41
S86	27	S85 and @ad<"20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 13:42
S87	15	("CSCF" or (control adj state adj control adj function)) and (integrit\$5 near2 protect\$5) and (Authoriz\$7 near5 header)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/15 13:44
S88	8	S87 and @ad<"20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 13:45
S89	8	(US-20050097363-\$ or US-20050004968-\$ or US-20040225878-\$ or US-20040085949-\$ or US-20030229787-\$ or US-20030159067-\$).did. or (US-7421732-\$ or US-6788676-\$).did.	US-PGPUB; USPAT	OR	ON	2008/09/15 15:57
S90	6	S89 and bear\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 15:57
S91	0	S89 and (bear\$5 near2 signal\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 15:58
S92	0	S89 and (bear\$5 same signal\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 15:58
S93	0	S86 and (bear\$5 same signal\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 15:58
S94	195	(bear\$5 near2 signal\$5) and ("PDP" or (Packet adj Data adj Protocol))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:32
S95	141	S94 and @ad<"20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:32
S96	61	(bear\$5 near2 signal\$5) and ("PDP" or (Packet adj Data adj Protocol)) and ("IMS" or "CSCF")	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:33

EAST Search History

S97	36	S96 and @ad< "20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:33
S98	60	(bear\$5 near2 signal\$5) and ("PDP" or (Packet adj Data adj Protocol)) and ("IMS" or "CSCF") and S61	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:36
S99	35	S98 and @ad< "20041021"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:36
S100	170	(bear\$5 near2 signal\$5) and S62	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:41
S101	46	(bear\$5 near2 signal\$5) and (error near2 message) and S62	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:42
S102	5	((bear\$5 near2 signal\$5) same (error near2 message)) and S62	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:42
S103	0	((bear\$5 near2 signal\$5) same (error near2 message) same ("PDP" or (Packet adj Data adj Protocol))) and S62	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:49
S104	0	((bear\$5 near2 signal\$5) and (error near2 message) same ("PDP" or (Packet adj Data adj Protocol))) and S62	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:50
S105	1	((bear\$5 near2 signal\$5) and (error near2 message) and ("PDP" or (Packet adj Data adj Protocol))) and S62	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:50
S106	13	((bear\$5 near2 signal\$5) and (error near2 message) and ("PDP" or (Packet adj Data adj Protocol)))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:51
S107	2	((bear\$5 near2 signal\$5) and (error near2 message) and ("PDP" or (Packet adj Data adj Protocol)) and ("CSCF" or (control adj state adj control adj function)))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 16:56
S108	2	"20040185848"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 18:06
S109	2	S108 and (user or "UE")	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 18:06
S110	1	S108 and ((user adj equip\$5) or "UE")	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 18:07
S111	1	S108 and ((user adj equip\$5) or "UE" or determin\$5 or (out\$of\$service) or select\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 18:09
S112	6462601	((user adj equip\$5) or "UE" or determin\$5 or (out\$of\$service) or select\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/09/15 18:31